First & Final Bill BRNo-172. 23/3/19 — Original/Duplicate/Triplicate **CONTRACT CERTIFICATE** (For Other Works) — SBRNo-171 23/3/19

No: Date:

Division: **R.R Nagar** — Sub- Division: **R.R Nagar** , Electrical

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.

Name of Work (as per sanctioned estimate): **Upgrading of Street Lighting system in wrd No 16**

Name of Contractor and Full Adress: **M/S Kusuma Electricals Prop: JAYARAM, No-2, 1st main Saraswathipuram, Nandhini layout, Bangalore-96**

Work order No : EE/ELE/RRN/W.O/29/18-19, Dtd: 08-06-2018 **Budget Head:** P1517

Reference to Agreement : EE/ELE/RRN/AG/29/18-19, Dtd: 08-06-2018 **Job Code:016-17-000012**

Certified that the measurements were taken by me on 04/10 and recorded of page nos 221809 to 221811 of measurement Book No: 2219/18-19 and that the work is satisfactorily executed.

Contractor **Officer in charge of work**

Certified that the measurements were checked by me on 04/10/18 and found correct. The work is satisfactorily executed.

Cetified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon and normal agreement signed and executed by the contractor is recorded in the the office .

Sub-division Officer

II Memorandum of Payment

1) Total value of work done or supplies as per account within
2) Deduct amount to be held in re3serve being .....percent Rs.....
3) " Balance
4) Deduct payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....
      Amount adjusted towards cash advance recovery of
   b) Payments cost store or other material supplied.
      Now made recovery amount creditable to this/ other work
      Amount paid on this bill cheque/cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within
   Value of Government materials supplied

98928=00

Adjustments Details

IT: 989=00
CST: 989=00
SGST: 989=00
FSD: 4946=00
LC: 989=00
CBF: 99=00
OTHERS:
TOTAL: 9001=00

Nett: 89927=00

Chq.-89927/2

Contractors Signature

Received Rs.....(in words)
.....
by cash and adjustment of payment as per memorandum.

Witnesses :
1.
2.

Dated .....Signature of contractor

Paid by me by cheque No.....Dated.....
Cash Rs.....Dated.....

Stamp

Passed Rs. 98928 Gross
Cheque Rs 89927 On
djustment Rs 9001 On
s in Words Eighty nine
thousand nine hundred
twenty seven only

15/3/19

Initials of Officer making payment

Executive Engineer (Ele)

(For use in the office)

Name of the Work: Upgrading of Street Lighting system in wrd No 16.

Sl No	Description of Item	Unit	Previous Measure		Present Measurment			Total upto	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
1	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A.2 X 25 + 1 X 25 SQ.MM	Mtr			125	143.00	17875.00	125	17875.00
2	Supplying and fixing of Dead End Clamp/ Anchor clamps assembly 25 to 95 sqmm bear messanger (Excluding Pole clamp and Eye bolt) CDS-37 Bescom SR-16-17	Each			3	315.00	945.00	3	945.00
3	Supplying and fixing of suspension clamp assemblly 25 to 95 sqmm bear messanger (Excluding Pole clamp and Eye bolt) CDS-37 Bescom SR-16-17)	Each			5	305.00	1525.00	5	1525.00
4	Supplying and fixing of Pole clamp for LT/HT CABLE along with eyebolt for Fixing Clamp . CDS-37 Bescom SR-16-17	Each			5	382.00	1910.00	5	1910.00
5	Supplying and fixing of Universal Hook with bolts & nuts CDS-37 Bescom SR-16-17	Each			5	420.00	2100.00	5	2100.00
6	Supply and Installation of Piercing Connector suitable for 16 sqmm to 95 sqmm AB Cable - street lights connection. (Bescom Common SR 16-17, CDS No-37)	Nos			5	214.00	1070.00	5	1070.00
7	Supply and fixing of Bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 GROUP A 32Amps Flush/projected type DP switch	Each			10	187.00	1870.00	10	1870.00
8	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.40-63Amps TPN	Each			3	1936.00	5808.00	3	5808.00
9	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.60-	Each			3	4774.00	14322.00	3	14322.00
10	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each			3	4586.00	13758.00	3	13758.00

AEE (Elec.)

No	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
11	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 core 16 sqmm	Per Mtr			50	140.40	7020.00	50	7020.00
12	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 6 sqmm to 16 sqmm	Per Mtr			45	10.80	486.00	45	486.00
13	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Per Mtr			40	78.00	3120.00	40	3120.00
14	Wiring for lighting / power circuit using one of pvc insulated 1100v grade stranded aluminum unsheathed wire single core cable in open or concealed system of wiring as per IS - 694 : 1990 4sq mm	Mtr			90	7.50	675.00	90	675.00
15	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 16SWG each 35000, 2 panels	sqcm			70000	0.33	23100.00	70000	23100.00
16	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint -40x40x6mm	mtr			14	263.00	3682.00	14	3682.00
17	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 6 sqmm	Per Mtr			8	63.80	510.00	8	510.00
	Total						**99776.00**		**99776.00**
	Less tender Percentage -0.85% Below						**848.00**		
	Total of Bill						**98928.00**		

AEE (Elec.)